

The Separation of Diacetylene and Vinylacetylene  
by Selective Reaction, by K. H. Seeman,  
Wolfgang Thiele, 1 p.

GERMAN, ~~www~~ Wissenschaftl. Labor der Chemischen  
Werke Hüels G.m.b.H., 29 Apr 1943.

25,149

CIA/FDD/X-1718

Scientific - Chemistry Jul 55 CTS

APPROVED FOR RELEASE: Tuesday, November 13, 2001

CIA-RDP84-00581R0002I

The Stresses and Form Changes of Beams with  
Rectangular Cross Sections, by F. Seewald.  
GERMAN, per, Abhandlungen aus dem Aerodynamischen  
Inst an der Technischen Hochschule Aachen,  
No 7, 1927, pp 3-10.  
NASA TT P-10,990

95

F. Seewald

Sci-Phys  
Sept 67

338,754

338,754

APPROVED FOR RELEASE: Tuesday, November 13, 2001

CIA-RDP84-00581R0002I

English Title Unknown, by Friedrich Seewald,  
GDR, rpt, Proceedings of the Aerodynamic  
Institute at the Technological High School  
at Gera, No 7, 1927, pp 11-33.  
USIA TT P-10,980

390

Friedrich Seewald.

May 67

The Desulfurization of Coke Obtained from  
Domestic Petroleum, by Franc Sef, 22 p.

YUGOSLAVIAN, per, Nafta, 1958, Vol IX, No 3,  
pp 71-76.

SLA 59-10745

Sci  
Jan 60  
Vol 2, No 8

105,470

(DC-5924)

Vigorous Development of All Forms of Economic  
Activity Will Enable Rapid Improvement of  
Living Standard, by R Berislav Sefer. 5 pp.

CROATIAN, per, Tesla, Vol VIII, No 1, 1961,  
pp 25-28.

JPRS 8984

EEur - Yugoslavia  
Soc  
Nov 61

173, 873

(DC-5316)

Present Development of the Standard of Living  
and Perspectives, by Berislav Sefer, 27 pp.

SERBO-CROATIAN, per, Nasa Stvarnost, Vol XIV,  
No 11/12, 1960, pp 444-472.

JPRS 8637

EEur - Yugoslavia

See

162,336

Aug 61

(DC-5918)

The Living Standard and Its Effect on the Volume  
and Structure of Production, by Berislav Sefer,  
21 pp.

CROATIAN, per, Tehnika, No 2, 1961, pp 202-208.

JPRS 8667

EEur - Yugoslavia

Econ

Aug 61

162,359

Consumption of the Population and Retail Trade, by  
Berislav Sefer, FOUO.

CROATIAN, per, Nova Trgovian, Dec 1959, Mar 1960,  
Belgrade, pp 644-647, 176-178.

FDD Sum 2575

## **EEur - Yugoslavia**

Econ - Light Industry, Domestic Trade 115878

May 60 Copyright

**APPROVED FOR RELEASE: Tuesday, November 13, 2001**

CIA-RDP84-00581R00020

The Effect of Hydrogen on the Impact behavior of  
the Deposited Metal in Electric Arc Welding with  
Coated Electrodes, by M. Monsyron, D. Seferian,  
36 pp.

UNKNOWN 1  
UNKNOWN 2  
International Institute of Welding, Annual  
Conference-Essen, 1957.

SIA 58-295

Sci

95 326

Aug 59

A Contribution to the Study of the Influence of  
Hydrogen on the Impact Properties of Metals Laid  
Down by the Electric Arc With Coated Electrodes,  
by M. Monayron, D. Seferian. UNCLASSIFIED

FRENCH, per, Sovd Tec Conn, No 9-10, 1957,  
pp 277-299.

British Iron and  
Steel Ind 785  
(L3.10.0)

75-881

Sci - Min/Met; Chem  
Nov 58

(SF-1830)

MORE MECHANIZATION IN INDUSTRIAL CONSTRUCTION,  
BY E. SEFEROV, 5 PP.

RUSSIAN, PER, PROM ARMENII, NO 6, 1962, PP 3-5.

JPRS 14914

USSR

ECON

AUG 62

SCI - ENGR

208,864

Obtaining Soda by Carbonation of Sodium Chloride in  
Liquid Ammonia, by B. B. Vasil'ev, Y. E. Seferovich,  
V. M. Fridmann, 31 pp.

Fridmann  
RUSSIAN, per, Zhur Khim Prom, Vol XIV, 1937, pp  
719-725, 618-824.

SLA R-2847

Sci

Jul 59

92,637

Symposium on Coolers and Condensers, IV.  
Water Cooled Condensers for Refrigeration  
Plants, by G. Seiffinga.

DUTCH, par, Ingenieur, Vol LXVIII,  
1956.

CSIRO

Encl - Engr  
Jun 62

199, 641

(DC-5965)

Rubber Compensators (Expansion Pieces), by  
Ladislav Šefl, 4 pp. GOVERNMENT USE ONLY

CZECH, per, Energetika, Vol XI, No 9, 1961,  
pp 449-450.

JPRS Z 12810

Hlavn - Czechoslovakia  
Bem  
Mar 62

189,605

The Unusual Development of the Nations of the USSR,  
by Julius Sefranek, 12 pp. UNCL

CZECH, np, Rude Pravo, No 285, 13 Oct 1961, p 2.

JPRS/NY-6772

EEur - Soviet Bloc

Pol - Nationalism

Nov 61

173,261

SEEST

(DC-3577).

East German Minister of Health Discusses Tasks and Achievements in Public Health, by Max Sefrin, 7 pp.

GERMAN, per, Neues Deutschland, No 44, 13 Feb 1960,  
GER p 4.

JPRS 3176

EEur - Germany  
Soc  
Apr 60

114,765

A Contribution to the Technique of Family  
Psychotherapy, by F. Knobloch, M. Sefrnova,  
13 pp.

CZECH, per, Ceskoslovenska, Vol XVII, 1954,  
pp 217-224.

MIR 2-3-62

191, 441

Sci .. Med

Apr 62

Radiation Sickness From Internal Irradiation, by  
Ye. B. Znakrahevskiy, Ye. I. Safronov, 8 pp.  
FOR OFFICIAL USE ONLY

RUSSIAN, par, Voyenno Meditsinskiy Zhur, No 8, 1962.

ACSI I-2531  
ID 2232455

Sci

Aug 63

235,027

Theory of p-n Junctions in Semiconductors, by B. M.  
Vul, B. I. Segal, 9 pp

RUSSIAN, per, Zhur Tekh Fiz, Vol XXVIII, No 4, 1958,  
pp 681-688.

Amer Inst of Phys  
Gov Phys - Tech Phys  
Vol XII, No 4

Sci - Phys, Electron  
Jan 59

78,686

(FDD 21960)

Review of P. S. Modenov's, G. L. Nevyazhskiy's  
book: "Course in Higher Mathematics," by  
by B. I. Segal, 7 pp.

RUSSIAN, no per, Sov Kniga, No 9, Moscow, Sep 1949,  
pp 26-2d.

20,140

~~SECRET~~ CIA/FDD/U-6557

USSR  
Sci - Mathematics, textbook Dec 1954 CTS

A New Method of Combined Therapy for Alcoholism,  
by B. M. Segal, 13 pp.  
RUSSIAN, per., Zh Nevropat Psichiat Korsukov,  
Vol 59, No 6, 1959, pp 680-684.  
NBS/1399

*B. M. Segal*

Sci/UGI  
Nov 69

395,993

(NY-5531)

Certain Endocrine Disturbances in Chronic  
Alcoholism, by B. M. Segal, 14 pp.

RUSSIAN, bk, Alkogolizm, 1959.

JPRS 7947

Sci

149,310

Apr 61

(DC-3901)

Intervuz Scientific Conference on Applied  
Linguistics, by D. M. Segal, et al., 6pp.

RUSSIAN, bk, Mashinnyy Perevod i Prikladnaya  
Lingvistika, No 5, 1961, pp 93-99.

JPRS 13761

196, 261

Sci - Misc  
Machine Translation  
May 62

(DC-3901)

Some Specifications of the Zipf Probability  
Model<sup>1</sup>, by D. M. Segal, 9 pp.

RUSSIAN, bk., Mashinnyy Perevod i Prikladnaya  
Lingvistika, No 5, 1961, pp 51-55.

JPRS 13761

Sci - Misc  
Machine Translation  
May 62

196, 264

Treatment of Burns With Blood and Serum From Convalescent Patients, by G. I. Segal', Z. M. Uzdin, 4 pp.

RUSSIAN, per, Soviet Vrach Zhur, Vol XLIV, 1940,  
pp 835-840.

SLA 60-17653

Sci

190, 037

Mar 62

Vol IV, No 6

Stereochemistry of Cyclic Compounds. Communication 55.  
Structural Orientation in the Diene Condensation  
of 1-Vinylcyclohexene With Trans-1-Nitropropene,  
by G. M. Seitzgal, L. P. Rybkina, 5 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Khim, No 7,  
1963, pp 1253-1258.

CB

Sci 64

263,480

Heterochemistry of Cyclohexane Compounds. Communication  
No. 1. Steric Orientation in Diene Condensations with  
1-(1-Chlorovinyl)-1-Cyclohexene by G. M. Begal<sup>1</sup>,  
L. P. Rybkina, p 6 pp,

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,  
No 8, 1962, pp. 1424-1430.

CB

Sci

Jm 63

342.623

Stereochemistry of Cyclic Compounds. Communication 5).  
Steric Orientation in Diene Condensations with 1-(1-Chlorovinyl)-1-Cyclohexene.  
By G. M. Segal' and L. P. Rybkina, ~~AM 6 PO~~.

RUSSIAN, por, Iz Ak Nauk SSSR, Otdel Khim Nauk,  
No 8, 1962, pp. 1424-1430

.. 1 CS

Sci

Jun 63

342, 38%

Stereocchemistry of Cyclic Compounds. Communication 51.  
Steric Orientation in Diene Condensations with 1-(1-Chlorovinyl)-1-Cyclohexene.  
By G. M. Segal<sup>1</sup> and L. P. Rybkina, <sup>2</sup> p. 6 <sup>pp.</sup>

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,  
No 8, 1962, pp. 1424-1430

CS

Sci

Jun 63

342,387

Stereochemistry of Cyclic Compounds, Communication  
41. Synthesis of Geometric Isomers of Hexahydro-  
and Octahydro-7-Methoxy-1,2-Phenanthrenedicarboxylic  
Acids, by V. M. Andreyev, G. M. Segal', 6 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim  
Nauk, No 8, 1961, pp 1475-1481.

GS

Bcl.

Jul. 62

202, 708

202, 710

Stereochemistry of the Oxidation of Syn-Cis-  
1,2,3,5,6,7,8,8a-Octahydro-1,2-Naphthalenedi-  
carboxylic Acid with Peroxyacetic Acid, by V. F.  
Kucherov, G. M. Segal', I. N. Nazarov, 8 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,  
No 7, 1959, pp 1253-1261.

CB

Sci

Jul 61

162,440

Stereochemistry of Cyclic Compounds. Communication 22.  
Stereochemistry of Oxidation of Syn- $\Delta^4$ -Octalin-1-  
Carboxylic Acid and the Configuration of the Products,  
by V. P. Kucherov, G. M. Segal', I. N. Nazarov, 8 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk, No 4,  
1959, pp 673-681.

CB

Sci -  
May 61

152,741

Stereochemistry of Cyclic Compounds. Communication 23.  
Stereochemistry of Oxidation of Anti- $\Delta^4$ -Octalin-1-Carboxylic Acid, by V. F. Kucharov, G. M. Segal', I. N. Nazarov, 7 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk, No 4,  
1959, pg 682-689.

CB

Sci -  
May 61

152,743

Stereochemistry of Cyclic Compounds. Communication 9.  
Condensation of 1-Vinyl-1-cyclohexene With Methyl  
Acrylate, by I. N. Nazarov, V. F. Kucherov, G. N. Segal,  
11 pp.

Full tr

RUSSIAN, no per, Iz Ak Nauk, Otdel Khim Nauk, No 5,  
1956, pp 559-568.

Consultants Bureau

42,559

Sci - Chemistry  
Jan 57 CIS

Stereochemistry of the Oxidation of  
1,2,3,5,6,7,8,8a-Octahydro-1-Naphthoic  
Acids, by V. F. Kucherov, G. M. Segal<sup>1</sup>,  
I. M. Nazarov, 4 pp.

RUSSIAN, per, Iz Nauk SSSR, Otdel Khim Nauk,  
No 3, 1958, pp 367-369.

Consultants Bureau

Sci - Chem

112, 312

Apr 60

Stereochemistry of Cyclic Compounds. Communication  
14. Condensation of 1-(1-Acetoxymethyl) Cyclohexene  
With Methyl Acrylate, by I. N. Nazarov, V. F.  
Kucherov, G. M. Segnl, 6 pp.

RUSSIAN, no per, Iz Ak Nauk SSSR, Otdel Khim Nauk,  
No 10, 1956, pp 1215 1220.

Consultants Bureau

Sci - Chemistry  
Jan 58

58,002

Color Vision, by J. Begal, 15 p.

FRENCH, per, l'Année Psychologique, 1952,  
Vol LVI, No 1, pp 127-135.

SLA 59-20167

Sci  
Feb 60  
Vol 2, No 12

108,200

APPROVED FOR RELEASE: Tuesday, November 13, 2001

CIA-RDP84-00581R0002I

Interferences Caused by Intermittent Stimuli  
in the Encephalograph of Man, by G. Goldman,  
J. Segal, 10 pp.

FRENCH, per, Année Psychol., Vol XXXVIII, 1937,  
pp 178-185.

ATIC F-TS-9576/V

Sci - Med

Oct 58

75,656

APPROVED FOR RELEASE: Tuesday, November 13, 2001

CIA-RDP84-00581R0002I

APPROVED FOR RELEASE: Tuesday, November 13, 2001

CIA-RDP84-00581R0002I

Age Characteristics of Immunity to Influenza in  
Inhabitants of Various Zones of the Transcarpathian  
Oblast, by L. S. Segal, 5 pp.

RUSSIAN, per, Voprosy Virusologii, Vol IV, No 6,  
1959, pp 659-663.

PP

Sci  
Oct 60

128,375

APPROVED FOR RELEASE: Tuesday, November 13, 2001

CIA-RDP84-00581R0002I

Comparative Assessment of Some Laboratory Methods  
for the Diagnosis of Infective Hepatitis--I.  
Study of the Diagnostic Value of the AVB and the  
Heterohaemagglutination Reactions, by L. S. Segal',  
I. M. Kulnich, 3 pp.

RUSSIAN, per, Voprosy Virusologiy, Vol IV, No 3,  
1959, pp 326-329.

Pergamon Press

119022

Sci

Jun 60

Improving the Quality of Bevel Gears Cut by the  
Fixed Setting Method  
By M. G. Segal, ~~pp~~ 6 pp.

RUSSIAN, per, Stanki i Instrument, No 5, 1962, p<sup>9</sup>-13

PERA

Sci

Aug 63

342, 463

Use of the Inclination of the Spindle of a Cutter Head  
in Cutting Bevel Gears, by K.M. Pismanik, N.G. Segal,  
6 pp.

RUSSIAN, per, Stanki i Instrument, Vol XXIII, No 2,  
1961, pp 22-26.

PERA

172, 693

Sci

Oct 61

The Path Length of Slow Secondary Electrons in Tellurium, Lead, and Germanium, by R. B. Segal!, 3 pp.

RUSSIAN, per, Fiz Tverdogo Tela, Vol III, No 8, 1961,  
pp. 2413 - 2416

AIP  
Sov Phys - Solid State  
Vol III, No 8

192,504

Sci  
Mar 62

On Inelastic Scattering of Electrons by Oxidized  
Metal Surfaces, by I. N. Broshstein, R. B. Segal,  
3 pp.

RUSSIAN, per, Radiotekh i Elektron, Vol V, No 10, 1  
1960, pp 1741-1742.

PP

Sci

167, 628

Aug 61

Range of Low-Energy Secondary Electrons in a Metal and  
the Role of Inelastically Reflected Electrons in  
Secondary Electron Emission, by I. M. Kronshteyn,  
R. D. Segal<sup>1</sup>, 4 p.

RUSSLAN, par, Dok Ak Nauk SSSR, Vol CXXII, No 4,  
1958, pp 639-642.

Amer Inst of Phys  
Sov Phys-Doklady  
Vol III, No 6      110, 399

Sci  
Mar 60

The Secondary Electron Emission of Calcium, by  
I. M. Bronshtein, R. B. Segal', 3 pp.

RUSSIAN, per, Radiotekh i Elektron, Vol IV, No 3,  
1959, pp 551, 552.

PP

Sci

128,415

Sep 60

Secondary Electron Emission from Thin Metal Films  
on an Activated Base, by I. M. Bronshtein, R. B.  
Segnal., 3 pp.

RUSSIAN, par, *Fiz Tverdogo Tela*, Vol III, No 1,  
1960, pp 93-95.

AIP  
Sov Phys-Solid State

Sci

138,560

Feb 61

The Number of Droplets Formed by Condensation  
and the Time of Their Formation, by R. B. Segal,  
UNCLASSIFIED

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XXI,  
No 7, 1951, pp 814-820.

Navy 2600/NRL 809

Sci - Physics  
Aug 60

123,368

Resonant Loop With a Pulse Resistor, by S. G.  
Segal', 5 pp.

RUSSIAN, per, Radiotekh, Vol XVI, No 12, 1961.

AIR

Sci  
13 Jul 62

202,534

Transmission of Radio Signals Through Resonant  
Systems With Periodically Varying Parameters,  
by S. G. Segal!, 9 pp.

RUSSIAN, per, Elektrosvyaz', No 7, 1961.

AIEE

Sci  
17 May 62

19<sup>b</sup>, 558

S-5558

(NY-3243).

Electric Sleep (A Clinical-Physiological Investigation),  
by V. A. Gilyarovskiy, I. M. Liventsev, Yu. Ye.  
Segal', Z. A. Kirillova, 234 pp.

RUSSIAN, ok, Elektrosom (Kliniko-Fiziologicheskoye  
Issledovaniye), Moscow, 1958, pp 3-170.

JPRS-2278

Sci - Med, Physiology

109 337

Mar 60

INTERACTION OF DIAZOACETIC ESTER WITH  
STANNIC CHLORIDE AND FERRIC CHLORIDE,  
BY A. N. NESMEYANOV, A. E. X. SEGALEVICH.

RUSSIAN, PER, IZ AK NAUK SSSR, OTDEL KHM  
NAUK, NO 1, 1942, PP 8-13

NLL M.4639

SCI - CHEM

JUN 62

199,107

An Investigation of the Effect of Softeners  
on the Action of Fillers in Rubber Compounds,  
by A. R. Segalevich, 12 pp.

RUSSIAN, no per, Khim Prom, No 6, 1956,  
pp 333-338, Encl to IR 1255-57, AFOLIN-1A1.

AF 1083488

46, 819

Sci - Chemistry  
Apr 1957 CTB/dex

437

The Effects of Some Impurities in Melamine  
on its Condensation with Formaldehyde, by  
L. M. Nasin, V. N. Kotalev, A. E. Zarebitskiy,  
F. K. Segalevich, 3 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXXI, No 1,  
1958, pp 146-148.

Consultants Bureau

Sci - Chem

Mar 59

82,682

(NY-2769).

Home-Canned Foods as a Source of Human Botulism,  
by N. S. Segal', P. A. Razumeyev, V. P. Ryabchikova,  
4 pp.

RUSSIAN, par., Amerikayye Infektsii, Kiev, 1958,  
pp 145-147.

JPRS-L-917-II

XX Sci - Med  
Aug 59

94, 6 36

The Analytical Formulation of the Problem  
of Synthesis of Corrective Appliances in  
Linear Servo-Systems, by V. G. Segalin. UNCL

RUSSIAN, per, Avtomat i Telemek, Vol XIX,  
No 2, 1958, pp 148-161.

RAE 783

Sci - Electron  
Jun 59

89,777

On Utilization of Penetrating Radiations for the  
Automation of Coal Concentration Processes, by  
V. G. Segalin,

RUSSIAN, bk., Radioaktivionye Metody Kontrolja i  
Regulirovaniya Proizvodstvennykh Protsessov, 1959,  
pp 152-172.

AEC Tr-4139

Sci  
Jun 61

154,770

Stabilization of the Motion of Sinking and Extracting Machines with the Help of Radioactive Methods,  
by V. G. Gegalin, A. A. Rudanovskiy, 4 pp.

UNCLASSIFIED

RUSSEAN, mimeo per, Atomnaya Energiya, Moscow,  
Jan 1958, pp 88-90.

Sci - Nuclear physics  
Sep 58

US JPRS/NY-L-291  
(NY-1534)

73,519

Certain Questions of the Simplified Analysis of  
Transients in Linear Circuits Excited by Frequency  
Modulated Signals, by V. G. Segalin, 20 pp.

RUSSIAN, per, Radiotekhnika i Elektron, Vol II, No 7,  
1957, pp 856-869.

Pergamon Inst

Sci - Electronics  
Dec 58

63, 380

Azo Dyes from 1,5-Aminonaphthol and Certain of Its Derivatives. IX. The Hydrogen Bond in Certain Peri-Hydroxy Azo Dyes, by V. V. Perekalin, Z. S. Segalina, 4 pp.

Full translation.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXIV, No 4, 1954, pp 683-686. CIA D 151347

Consultants Bureau

Scientific - Chemistry

25,364

Formation of Supersaturated Solutions  
Inhydration of B-dicalcium and Tricalcium  
Silicates in Dilute. Aqueous Suspensions,  
by N. Segalova.  
RUSSIAN, per, Colloid Journal. U.S.S.R.,  
Vol 26, No 3, 1964, pp 341-349.  
CSIRO/Nr. 7253

E. SEGALOVA

Sci -  
Jul 67

334,811

Effect of Gypsum on the Hydratation Process and  
Hydration Hardening of Calcium Oxide, by  
S. I. Kontorovich, E. E. Segalova, et al, 5 pp.

RUSSIAN, per, Kolloidnyi Zhur, Vol XXV, No 5, 1963,  
pp 561-566.

CB

Sci -  
Jul 64

262,796

Segalova, E. E., Sarkisyan, R. R., and Rehbinder,  
P. A.  
EFFECT OF ADMIXTURES OF HYDROPHILIC  
PLASTICIZER ON THE KINETICS OF STRUCTURE  
FORMATION DURING CEMENT HARDENING. Rept.  
at the All-State Conference of Colloid Chemistry  
(no. 4) Tbilisi, May 58. [1963] 14p. 12 refs.  
Order from OTS or SLA \$1.60 63-14713

Trans. of #Kolloidnaya Zhurnal (USSR) 1958, v. 20,  
no. 5, p. 611-619.

DESCRIPTORS: \*Cements, \*Crystallization, Hardening,  
\*Plasticizers, Calcium compounds, Sulfonates,  
Aluminum compounds, Mechanical properties.

A study was made of the effect of additions of the  
hydrophilic plasticizer SSB (Ca-lignosulfonate) on the  
structure formation and mechanical strength of the  
stone formed in the hardening of Portland cements with  
(over)

63-14713

I. Segalova, E. E.  
II. Sarkisyan, R. R.  
III. Rehbinder, P. A.  
IV. Title: All-State...

1247277

Bibliography

The Kishinev Vibropribor Instrument-Making Plant,  
by V. Segalov, 4 pp.

RUSSIAN, np, Trud, 8 Aug 1962, p 2.

JPRS 16082

USSR  
Econ  
Nov 62

Investigation of Processes of Structure Formation by  
Crystallization in the Hardening of Calcium Hydro-  
sulfoaluminate, by Tu Yu-ju, E. E. Segalova, 10 pp

RUSSLAN, per, Zhur Prik Khim, Vol XXXIV, No 3,  
1961, pp 521-532

CB

*189, 710*  
~~186, 710~~

Sci

Feb 62

Supersaturation Kinetic and Tendency to Form  
Concretion Contacts in Hydration Hardening of the  
 $\alpha$ - and  $\beta$  -Forms of Calcium Sulfate Hemihydrate,  
by E. E. Segalova, Ezhi Stoklosa, Z. N. Markina,  
4 pp.

RUSSIAN, per, Kolloid Zhur, Vol XXII, No 4, 1960,  
pp 464-468.

CB

Sci

Jun 61

153,275

On the Development of Crystallization Structures  
in Tricalcium Aluminate Suspensions, by E. E.  
Segalova, E. S. Solov'yeva, P. A. Rebinder.

RUSSIAN, poor, Dok Ak Nauk, Vol CXIII, No 1,  
pp 135-137. (OIN 18232) C 13 654854

OFIA 10  
SLA 59-14305

Sci. Chem  
Oct 58

75, 913

The Determination of the Degree of Supersaturation in the Aqueous Medium of Suspensions of Tricalcium Aluminate and the Kinetics of its Change. By E. Segalova, E. S. Solovyeva, Academician P. A. Rebinder, 4 pp.

RUSSIAN, par., Dok Ak Nauk SSSR, Vol CXVII, No 5, 1957, pp 841-844.

Consultants Bureau

Sci - Chem

74, 690

Oct 58

Elasto-Plastic Properties of Calcium Stearate Gels, by Ye. Ye. Segalova.  
RUSSIAN, par., Kolloidnyy Zhurnal, Vol 13,  
No 6, 1951, pp 461-472.  
Ly Com 1448  
CIA X-7059

*Ye. Ye. Segalova*

July 69

9  
386,231

Causes for the Decreased Stability of the  
C<sub>o</sub>rstalline Structure of Monocalcium Aluminata  
Formed at Elevated Temperatures, by E. E. Segalova,  
Z. D. Tulovskaya, E. A. Amalina, and P. A. Retinber,  
4 pp.

RUSIAN, por, Dok Ak Nauk SSSR, Vol CXXIV, No 4,  
1959, pp 876-879.

Consultants Bureau

108,172

Sci

Feb 60

Effect of the Dispersity of the Original Plaster on  
Structure Formation in Hardening of Calcium  
Sulfate Hemihydrate, by Z. N. Markina, E. E.  
Segalova, Izhi Stoklosa, 4 pp.

RUSSIAN, per, Kolloid Zhur, Vol XXII, No 2, 1960,  
pp 211-216.

CB

Sci

May 61

153, 316

Influence of Added Surface-Active Substances on  
Development of a Crystallization Hardening  
Structure in Calcium Oxides of Different Degrees  
of Dispersion, by S. I. Kontorovich, E. E.  
Segalova, P. A. Rebinder, 6 pp.

RUSSIAN, per, Kolloid Zhur, Vol XXII, No 2, 1960,  
pp 195-200.

CB

Sci

May 61

153, 313

Structure Formation During Hydration Hardening of  
Calcium Oxides of Different Degrees of Dispersion,  
by E. E. Segalova, S. I. Kontorovich, P. A.  
Rebinder, 8 pp.

RUSSIAN, per, Kolloid Zhur, Vol XXII, No 1, 1960,  
pp 74-81.

CB

Sci

May 61

153, 335

Segalova, E.E., Izmilova, V.N. and Rebinder,  
P.A.

ÉTUDE DE L'ÉVOLUTION DE LA SURNATURATION  
EN FONCTION DU DÉVELOPPEMENT DE LA  
STRUCTURE CRISTALLINE LORS DE LA PRISE  
DU PLÂTRE (Issledovaniye Kinetiki Pereveshcheniya  
v Svazis s Razvitiem Kristallizatsionnykh Struktur  
Pri Tverdenii Gipsa) (A Study of the Supersaturation  
Kinetics in Connection with the Development of  
Crystallization Structures on the Solidification of  
Gypsum). 11p. (foreign text included) 7refs.  
CNRS-VI 341.

Order from OTS, TTC or CNRS \$1.60 TT-62-28711

Trans. in French of Akademiya Nauk SSSR, Doklady,  
1957, v.114, no.3, p.594-597.

Another trans. is available in English from SLA  
as R-4292, 10p.

DESCRIPTORS: \*Gypsum, Solids, Crystallization,  
\*Hydrates,  
(Physics--Solid State, TT, v. 11, no. 8)

TT-62-28711

I. Segalova, E.E.  
II. Izmilova, V.N.  
III. Rebinder, P.A.  
IV. CNRS-VI 341  
V. Centre National de la Recherche Scientifique, Paris

Office of Technical Services  
European Translation Centre

Investigation of Crystallization Structure  
Formation in Calcium Hydrochloroaluminate, by E. P.  
Andreyeva, E. E. Segalova, 6 pp.

RUSSIAN, per, Kolloid Zhur, Vol XXII, No 4, 1960,  
pp 385-392.

CB

Sci

Jun 61

153, 299

The Role of Supersaturation in the Formation  
of Crystallization Structures in Hardening,  
by E. E. Segalova, E. A. Amelina, 4 pp.

RUSSIAN, per, Kolloidnyi Zhur, Vol XXV, No 2,  
Mar, Apr, 1963, pp 229-233.

CB

Sci  
Aug 64

264,598

Effect of Hydrophilic Plasticizing Ad-mixtures on the Properties of Concentrated Cement Suspensions, by O. I. Lukyanova, E. E. Segalova and P. A. Rehbinder, 12 pp.

RUSSIAN, per, Kolloid Zhur, Vol XIX, No 1,  
1957, pp 82-89.

SIA R-2314

Sci

72,433

Aug 58

A Study of Structure Formation in Water Suspensions  
of Gypsum, by V. N. Izmailova, E. E. Segealova,  
P. A. Rebinder, 10 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CVII, No 3, pp  
425-427, 1956.

SLA R-1620

Sci - Chem  
Aug 58

70.597  
Natl Res Council 77 672

The Influence of Temperature on the Processes of  
Crystallization Structure-Formation in Tricalcium  
Aluminate Suspensions, by E. E. Segalova, S. S.  
Solov'yeva, P. A. Rebinder. 5 pp.

RUSSIAN, par. Kolloid Zhur,  
Vol. XXIII, No. 2, 1961  
pp. 194-199

CB

Sci

Mar. 62

189,041

A Study of the Kinetics of Supersaturation in Aqueous Suspensions of Tricalcium Aluminate and the Determination of Its Metastable Solubility, by E. S. Belov'eva, E. E. Segalova, 7 pp.

RUSSIAN, per, Kolloid Zher, Vol XXIII, No 3, 1961, pp. 306-314.

CB

187,861

Sci  
Mar 62

The Mechanism of the Influence of Small Quantities of  
Added Electrolytes on the Strength of Crystalliza-  
tion Hardened Structure, by E. E. Segalova, Z. N.  
Markina, P. A. Rebinder, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIII,  
No 3, 1960, pp 630-632

CB

Sci

149, 191

Apr 61

Crystallite Structure Formation in Tricalcium  
Aluminate Suspensions, by E.S. Segalova, E.S.  
Solovyova, P. A. Rebinder, 6 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIII, No 1  
1957, pp. 134-137

Consultants Bureau

Sci - Chem

Jun 58

65, 721

The Differences Between the Times of Completion of  
Hydration and Attainment of Maximum Hardness of  
Crystal Structure in Plaster of Paris Suspensions,  
by E. A. Amelina, E. B. Segalova, P. A. Rebinder,  
4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXI, No 5,  
1960, pp 1123-1125.

CB

149,950

Sci  
Apr 61

Investigation of the Kinetics of Supersaturation  
With Reference to the Formation of Crystallization  
Structures in the Hardening Process of Gypsum, by  
S. E. Segalova, V. N. Izmilova, P. A. Rebinder,  
4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIV, No 3,  
1957, pp 594-~~597~~ 597

Sci - Chemistry  
Jul 58

Consultants Bureau

Natl Res Coun Canda  
TTR 130  
67632

Heat Evolution in the Initial Period of Hydration  
of Cement with Plasticizing Additions, by O. I.  
Lukyanova, E. R. Segalova, P. A. Rebinder, 6 pp.

RUSSIAN, per, Kolloid Zhar, Vol XXX, No 4, 1977,  
pp 459-471.

Consultants Bureau

Sci - Chem

Jan 59

79,462

Development of Crystallization Structures and  
Variation of Their Mechanical Strength, by K. E.  
Segalova, V. N. Izmaylova, P. A. Rebiner, T. S.  
~~UNCLASSIFIED~~

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CX, No 5, 1956,  
pp 808-811.

Sci Am Lib Tr 57/4492

73,348

Sci - Phys; Chem  
Sep 58

The Nature of the Induction Period in the Hydration of Portland Cement With Hydrophilic Plasticizer Admixtures, by O. I. Lukyanova, E. E. Segalova, P. A. Rebinder, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXVII,  
No 6, Jul-Dec 1957, p 1034.

Consultants Bureau

Sci - Chem  
Aug 58

69, 343

Investigation of Materials with Elastic, Plastic  
and Viscous Properties, P. A. Rebinder and E. E.  
Segalova, 8 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol LXII, No 1, 1950  
pp 85-88

CIA/FDD/ X-1131

Scientific - Physics

CTS /DEX

7016

The Preparation of Combined Fertilizers by Fusing  
Ammonium Nitrate with Phosphate Precipitate.  
Ammonium Phosphate and Phosphorite Meal, by G. I.  
Gorshtejn, O. G. Segalovich, 13 pp.

RUSSIAN, per, Zhur Khim Prom, No 4, 1934, pp  
60-65.

SLA R-3338

Sci

Aug 59

94, 131

The Characteristic Features of Crystallization  
Structure Formation During the Hydration Hardening  
of Calcium Oxide, by E. E. Segalva, S. I. Korato,  
P. A. Rebinder, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIX, No 6,  
1959, pp 1343-1346.

CB

Sci

130, 031

Oct 60

The Sinai Campaign, by Lt Col Segan-Aluf, 6 pp.  
FOR OFFICIAL USE ONLY

HEBREW, per, Ma'arakhot, Vol XXXI, No 113, 1958,  
pp 1-49.

FDD/X-3044

IS/A - Israel

Mil

Sep 58

The National Farmers' Union -- An Instrument of Subversion,  
by Sonia Segurado de, 86 pp. GOVERNMENT USE ONLY  
PORTUGUESE, 14, UNE: Instrumento da Subversão, Rio de Janeiro,  
Brazil, 1968, pp 9-134. (Table of Contents)

CGO 214

LA-Brazil  
Pol  
Feb 64

240, GS1

Study of Chlorination Reactions of Titanium  
Monoxide by A. N. Zelikman and T. Segarchanu,  
4 pp.

Pull tr

BURSTAN, no par, Zhur Obshch Khim, Vol XXVI,  
No 3, 1956, p 616-627

Consultants Bureau

42,484

Sci - Chemistry  
Jan 57 CMS

Improvements in the Manufacture of Suppositories,  
by Elieva Segaudy, 4 p.

FRENCH, patent, 682,877, gr. 19, cl. 2, appl 7 Oct 29,  
granted 16 Feb 30, pub. 3 June 30.  
SLA 59-20052

Sci  
Mar 60  
Vol 3, No 1

110,839